

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/22/2004

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | 32 |
| INDEPENDENT CLAIMS | minus 3 = | 3 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

9-7-05

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | 30 | Minus | 32 |
| Independent | 2 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|------|
| BASIC FEE | 71 |
| XS 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| RATE | FEES |
|-----------|------|
| BASIC FEE | |
| XS50= | 32 |
| X200= | 3 |
| +360= | |
| TOTAL | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | Minus | 32 | = |
| Independent | Minus | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

| RATE | ADDITIONAL FEE |
|-----------------|----------------|
| XS 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDITIONAL FEE |
|-----------------|----------------|
| XS50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | Minus | 32 | = |
| Independent | Minus | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE ADDITIONAL FEE

RATE ADDITIONAL FEE

| RATE | ADDITIONAL FEE |
|-----------------|----------------|
| XS 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDITIONAL FEE |
|-----------------|----------------|
| XS50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |